

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An image display system comprising:

a host for executing an application; and

a display connected to the host, the display displaying an image, wherein said host transfers undeveloped image data to the display when the host requests the display to display the image, and said display includes a panel memory control for developing processing the image data, develops and a panel memory for storing processed image data, wherein the processed image data in the panel memory is displayed based on the image data transferred from said host, ~~and displays the image on its panel, which is developed in the panel memory.~~

2. (Currently Amended) The image display system according to claim 1, wherein said

~~display refreshes said panel based on~~ a first portion of the image developed in is refreshed using image data stored in said panel memory and a second portion of the image is refreshed by the host, wherein the first portion is still.

3. (Currently Amended) The image display system according to claim 1, wherein said host transfers image data showing a ~~first~~ first resolution to said display based on an output from an application executed with the first resolution, and said display converts said transferred image data having the first resolution to that having a second resolution higher than the first resolution, ~~and develops said image data for said panel memory.~~

4. (Currently Amended) The image display system according to claim 1, wherein said host compresses said image data and transfers compressed image data to said display as it is compressed, and said display ~~expands~~ decompresses said compressed image data transferred thereto, and ~~develops said expanded~~ processes decompressed image data ~~for using~~ said panel ~~memory control~~.

5-12. (Withdrawn)

13. (Currently Amended) An image display device comprising:

a panel for displaying an image;

image data receiving means for receiving ~~undeveloped~~ image data from a host device which executes an application;

a panel ~~memory control~~, coupled to said image data receiving means, for ~~developing~~ processing said image data received from said image data receiving means; ~~and~~

~~panel control means for developing image data for said panel memory and writing~~ and displaying a developed processed image for on said panel; and

a panel memory coupled to the panel control for storing the processed image data.

14. (Currently Amended) The image display device according to claim 13, wherein said image data receiving means receives ~~a plurality of undeveloped~~ image data showing different display characteristics and data quantities, ~~which are required, and said panel control means develops said plurality of undeveloped image data, thus forming a display screen.~~

15. (Currently Amended) The image display device according to claim 13, wherein said panel control ~~means executes refreshing for~~ refreshes a portion of said panel based on using the processed image data developed stored in said panel memory.

16. (Currently Amended) The image display device according to claim 13, wherein said image data receiving means receives image data having a first resolution, and said panel control ~~means scales said image data to a second resolution different from said first resolution, and develops said image data for said panel memory.~~

17-19. (Withdrawn)

20. (Currently Amended) An image display device comprising:

a panel for displaying an image;

image data receiving means for receiving ~~undeveloped~~ image data from a host side which executes a plurality of applications;

a panel ~~memory~~ control, coupled to said image data receiving means, for developing processing said image data received from said image data receiving means; ~~and~~

~~panel control means for developing image data for , storing processed image data in~~ said a panel memory and performing a color adjustment for each said image data, each image data transferred by one of said different plurality of applications, thus writing said image data being displayed as an image to on said panel.

21. (Currently Amended) An image display device comprising:

a panel for displaying an image;

image data receiving means for receiving color image data of the first number of bits and monochrome image data of the second number of bits different from the first number of bits from a host side;

a panel ~~memory~~ control for ~~developing~~ processing said image data received from said image data receiving means; and

~~panel control means for developing~~ storing processed image data ~~for in said a panel~~ memory, wherein said panel control ~~means develops~~ processes said color image data and said monochrome image data, which are received from said image data receiving means, and stored in said panel memory, the color image data and said monochrome image data being developed in different data formats.

22. (Currently Amended) The image display device according to claim 21, wherein said panel control ~~means~~ writes identification bits to said panel memory for discriminating between said color image data and said monochrome image data, and executes ~~a developing~~ image data processing based on the identification bits.

23-24. (Withdrawn)

25. (Currently Amended) An image display method for displaying an image on a display connected a host that executes an application, based on a signal from the host ~~which~~ executes an application, comprising the steps of:

transferring image data showing a first resolution executed by said application from said host to said display;

scaling the transferred image data showing the first resolution ~~by said display, which is transferred from said host;~~

~~developing~~ determining an image with a second resolution different from said image data showing the first resolution; and

outputting the image with the second resolution to a panel of said display so as to display the image on the panel.

26. (Currently Amended) The image display method according to claim 25,

wherein said display is a multi-panel display obtained by tiling a plurality of panels or a high-resolution panel; and

scaling ~~of said image data is an enlarged~~ to said display.